

Title (en)
Method and apparatus for aseptic packaging.

Title (de)
Verfahren und Vorrichtung zum sterilen Verpacken.

Title (fr)
Procédé et machine pour emballage stérile.

Publication
EP 0361858 A1 19900404 (EN)

Application
EP 89309781 A 19890926

Priority
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Abstract (en)
In an aseptic packaging system, cartons L are indexed along an aseptic chamber M through which a main stream of aseptic air flows from a main inlet to a main outlet. At sterilizing stations, hydrogen peroxide is sprayed into the cartons L and the cartons L pass under UV germicidal lamps. Then, at a peroxide-removing station, a second stream of aseptic air is introduced, in a heated state and through a secondary inlet E, into the cartons L to vaporize residual peroxide and the second stream, carrying the peroxide, is drawn off through a secondary outlet N into a peroxide recovery circuit (G,K) leading, via a condenser I, a filter J, a fan A and a heater C, to the secondary inlet E.

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Citation (search report)

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